

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/534,040  
Source: IFWP  
Date Processed by STIC: 8/2/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 08/02/2006

PATENT APPLICATION: US/10/534,040

TIME: 09:09:42

Input Set : F:\cfo18108US.ST25.txt

Output Set: N:\CRF4\08022006\J534040.raw

```

3 <110> APPLICANT: YANO, Tetsuya
4     NOMOTO, Tsuyoshi
5     KOZAKI, Shinya
6     IMAMURA, Takeshi
7     HONMA, Tsutomu
9 <120> TITLE OF INVENTION: Structure and method for producing structure, toner
containing
10     structure, image forming method and device using toner
12 <130> FILE REFERENCE: CFO18108WOUS
14 <140> CURRENT APPLICATION NUMBER: US 10/534040
15 <141> CURRENT FILING DATE: 2005-05-06
17 <150> PRIOR APPLICATION NUMBER: JP P2003-127508
18 <151> PRIOR FILING DATE: 2003-05-02
20 <160> NUMBER OF SEQ ID NOS: 13
22 <170> SOFTWARE: PatentIn version 3.3
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 1501
26 <212> TYPE: DNA
27 <213> ORGANISM: Pseudomonas jessenii P161 strain
29 <400> SEQUENCE: 1
30 tgaacgctgg cggcaggcct aacacatgca agtcgagcgg atgacgggag cttgctcctg      60
32 aattcagcgg cggacgggtg agtaatgcct aggaatctgc ctggtagtgg gggacaacgt      120
34 ctcgaaaggg acgctaatac cgcatacgtc ctacgggaga aagcagggga ccttcggggc      180
36 ttgcgctatc agatgagcct aggtcggatt agctagttag tgaggtaatg gctcaccaag      240
38 gcgacgatcc gtaactgggtc tgagaggatg atcagtcaca ctggaactga gacacgggtc      300
40 agactcctac gggaggcagc agtggggaat attggacaat gggcgaaagc ctgatccagc      360
42 catgccgcgt gtgtgaagaa ggtcttcgga ttgtaaagca ctttaagttg ggaggaaggg      420
44 cattaacctg atacgttagt gttttgacgt taccgacaga ataagcaccg gctaactctg      480
46 tgccagcagc cgcggtaata cagaggggtg aagcgtaaat cggaattact gggcgtaaaag      540
48 cgcgcgtagg tggtttggtt agttggatgt gaaagccccg ggctcaacct ggggaactgca      600
50 ttcaaaactg acaagctaga gtatggtaga ggggtggtgga atttcctgtg tagcggtgaa      660
52 atgcgtagat ataggaagga acaccagtgg cgaaggcgac cacctggact gatactgaca      720
54 ctgaggtgcg aaagcgtggg gagcaaacag gattagatac cctggtagt cagccgtaaa      780
56 acgatgtcaa ctagccgttg ggagccttga gctcttagtg gcgcagctaa cgcattaagt      840
58 tgaccgcctg gggagtagcg ccgcaagggt aaaactcaaa tgaattgacg ggggcccgcg      900
60 caagcggtag agcatgtggt ttaattcgaa gcaacgcgaa gaaccttacc aggccttgac      960
62 atccaatgaa ctttccagag atggatgggt gccttcggga acattgagac aggtgctgca     1020
64 tggctgtcgt cagctcgtgt cgtgagatgt tgggttaagt cccgtaacga gcgcaaccct     1080
66 tgtccttagt taccagcacg taatgggtgg cactctaagg agactgccgg tgacaaaaccg     1140
68 gaggaagggt gggatgacgt caagtcacatc tggcccttac ggctggggt acacacgtgc     1200
70 tacaatgggt ggtacagagg gttgccaagc cgcgaggttg agctaataccc acaaaaccga     1260
72 tcgtagtccg gatcgacgtc tgcaactcga ctgcgtgaag tcggaatcgc tagtaatcgc     1320
74 gaatcagaat gtcgcgggtg atacgttccc gggccttgta cacaccgcc gtcacaccat     1380
76 gggagtgggt tgcaccagaa gtagctagtc taaccttcgg gaggacgggt accacgggtg     1440

```

## RAW SEQUENCE LISTING

DATE: 08/02/2006

PATENT APPLICATION: US/10/534,040

TIME: 09:09:42

Input Set : F:\cfo18108US.ST25.txt

Output Set: N:\CRF4\08022006\J534040.raw

```

78 gattcatgac tggggtgaag tcgtaccaag gtagccgtag gggaacctgc ggctggatca 1500
80 c 1501
83 <210> SEQ ID NO: 2
84 <211> LENGTH: 20
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Primer for PCR multiplication
91 <400> SEQUENCE: 2
92 tgctggaact gatccagtac 20
95 <210> SEQ ID NO: 3
96 <211> LENGTH: 23
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Primer for PCR multiplication
103 <400> SEQUENCE: 3
104 ggggttgagga tgctctggat gtg 23
107 <210> SEQ ID NO: 4
108 <211> LENGTH: 1680
109 <212> TYPE: DNA
110 <213> ORGANISM: Pseudomonas cichorii YN2; FERM P-17411
112 <400> SEQUENCE: 4
113 atgagtaaca agagtaacga tgagttgaag tatcaagcct ctgaaaacac cttggggcctt 60
115 aatcctgtcg ttgggctgcg tggaaaggat ctactggcct ctgctcgaat ggtgcttagg 120
117 caggccatca agcaaccggt gcacagcgtc aaacatgtcg cgcactttgg tcttgaactc 180
119 aagaacgtac tgctgggtaa atccgggctg caaccgacca gcgatgaccg tcgcttcgcc 240
121 gatccggcct ggagccagaa cccgctctat aaacgttatt tgcaaacctt cctggcgctg 300
123 cgcaaggaac tccacgactg gatcgatgaa agtaacctcg cccccaagga tgtggcgctg 360
125 gggcacttcg tgatcaacct catgaccgaa gccatggcgc cgaccaacac cggcgccaac 420
127 ccggcggcag tcaaacgctt ttctgaaacc ggtggcaaaa gcctgctcga cggcctctcg 480
129 cacctggcca aggatctggt acacaacggc ggcattgccg gccagggtcaa catgggtgca 540
131 ttcgaggctg gcaagagcct gggcgctgac gaaggcgctg tgggtgttcg caacgatgtg 600
133 ctggaactga tccagtacaa gccgaccacc gagcaggtat acgaacgccc gctgctgggtg 660
135 gtgccgccc agatcaacaa gttctacgtt ttcgacctga gcccggaaca gagcctggcg 720
137 cggttctgcc tgcgcaacaa cgtgcaaacg ttcacgtca gctggcgaaa tcccaccaag 780
139 gaacagcgag agtggggcct gtcgacctac atcgaagccc tcaaggaagc ggttgatgtc 840
141 gttaccgca tcaccggcag caaagacgtg aacatgctcg gcgcctgctc cggcggcac 900
143 acttgaccg cgtgctggg ccattacgcg gcgattggcg aaaacaaggt caacgccctg 960
145 acctgtctg tgagcgtgct tgataccacc ctgcagacg atgttgccct gttcgtcaat 1020
147 gaacagaccc ttgaagccgc caagcgccac tcgtaccagg ccggcgctact ggaaggccgc 1080
149 gacatggcga aggtcttcgc ctggatgcgc cccaacgatc tgatctggaa ctactgggtc 1140
151 aacaattacc tgctaggcaa cgaaccgccc gtgttcgaca tcctgttctg gaacaacgac 1200
153 accacacggt tgcccgcggc gttccacggc gacctgatcg aactgttcaa aaataaccca 1260
155 ctgattcgcc cgaatgcact ggaagtgtgc ggcaccccca tcgacctcaa gcaggtgacg 1320
157 gccgacatct tttccctggc cggcaccaac gaccacatca ccccgctggaa gtctgtctac 1380
159 aagtcggcgc aactgtttgg cggcaacgtt gaattcgtgc tgtcgagcag cgggcatatc 1440
161 cagagcatcc tgaaccgcc gggcaatccg aaatcgcgct acatgaccag caccgaagtg 1500
163 gcggaatatg ccgatgaatg gcaagcgaat gccaccaagc ataccgattc ctggtggctg 1560

```

## RAW SEQUENCE LISTING

DATE: 08/02/2006

PATENT APPLICATION: US/10/534,040

TIME: 09:09:42

Input Set : F:\cfo18108US.ST25.txt

Output Set: N:\CRF4\08022006\J534040.raw

```

165 cactggcagg cctggcaggc ccaacgctcg ggcgagctga aaaagtcccc gacaaaactg 1620
167 ggcagcaagg cgtatccggc aggtgaagcg gcgccaggca cgtacgtgca cgaacggtaa 1680
170 <210> SEQ ID NO: 5
171 <211> LENGTH: 1683
172 <212> TYPE: DNA
173 <213> ORGANISM: Pseudomonas cichorii YN2; FERM P-17411
175 <400> SEQUENCE: 5
176 atgcgcgata aacctgcgag ggagtcacta cccacccccg ccaagttcat caacgcacaa 60
178 agtgcgatta ccggcctgcg tggccgggat ctggtttcga ctttgcgagc tgctgcgcgc 120
180 catggcctgc gccaccccggt gcacaccgag cgacacgcct tgaaactggg tggatcaactg 180
182 ggacgcgtgt tgctgggcca caccctgcat cccaccaacc cgcaagaccg tcgcttcgac 240
184 gatccggcgt ggagttctca tcccttttat cgtcgcagcc tgcaggcgta cctgagctgg 300
186 cagaagcagg tcaagagctg gatcgacgaa agcaacatga gcccgatga ccgcgcccgt 360
188 ggcgacttcg cgttcgccct gctcaacgat gccgtgtcgc cgtccaacag cctgctcaat 420
190 ccgctggcga tcaaggaaat cttcaactcc ggccgcaaca gcctgggtgc cgggatcggc 480
192 catctggctg atgacctctt gcacaacgat ggcttgcccc ggcaagtac caggcatgca 540
194 ttcgagggtg gcaagaccgt cgccaccacc accggcgccg tgggtgttcg caacgagctg 600
196 ctggagctga tccaatacaa gccgatgagc gaaaagcagt attccaaacc gctgctggtg 660
198 gtgccgccac agatcaacaa gtactacatt tttgacctca gccccataa cagcttcgtc 720
200 cagttcgcgc tcaagaacgg cctgcaaacc ttgctcatca gctggcgcaa tccgatgta 780
202 cgtcacgcgc aatggggcct gtcgacctac gtcgaagcgg tggagaagc catgaatgtc 840
204 tgccgggcaa tcaccggcgc gcgcgaggtc aacctgatgg gcgcctgcgc tggcgggctg 900
206 accattgctg ccctgcaggg ccacttgcaa gccaaagcac agctgcgcgc cgtctccagc 960
208 gcgacgtacc tggtagcctt gctcgacagc caactggaca gcccggccac actcttcgcc 1020
210 gacgaacaga ccctggaggc ggccaagcgc cgctcctacc agaaaggtgt gctggaaggc 1080
212 cgcgacatgg ccaaggtttt cgctggatg cgccccaacg atttgatctg gagctacttc 1140
214 gtcaacaatt acctgatggg caaggagccg ccggcgcttc acattctcta ctggaacaat 1200
216 gacaacacac gcctgccggc cgccctgcat ggtgacttgc tggacttctt caagcacaa 1260
218 ccgctgagcc atccgggtgg cctggaagtg tgcggcacc cgtacgactt gcaaaaggct 1320
220 accgtcgaca gtttcagcgt ggccggcatc aacgatcaca tcacgccgtg ggacgcgggtg 1380
222 tatcgctcaa ccctgttgct cggtggcgag cgtcgctttg tcttgcccaa cagcgggtcat 1440
224 gtgcagagca ttctcaaccc gccgaacaat ccgaaagcca actacctga aggtgcaaaa 1500
226 ctaagcagcg accccagggc ctggtactac gacgccaagc ccgtcgacgg tagctggtgg 1560
228 acgcaatggc tgggctggat tcaggagcgc tcgggcgcgc aaaaagaaac ccacatggcc 1620
230 ctcggcaatc agaattatcc accgatggag gcggcgccc ggacttacgt gcgcgtgcgc 1680
232 tga 1683
235 <210> SEQ ID NO: 6
236 <211> LENGTH: 29
237 <212> TYPE: DNA
238 <213> ORGANISM: Artificial
240 <220> FEATURE:
241 <223> OTHER INFORMATION: Primer for PCR multiplication
243 <400> SEQUENCE: 6
244 ggaccaagct tctcgtctca gggcaatgg 29
247 <210> SEQ ID NO: 7
248 <211> LENGTH: 29
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial
252 <220> FEATURE:

```

## RAW SEQUENCE LISTING

DATE: 08/02/2006

PATENT APPLICATION: US/10/534,040

TIME: 09:09:42

Input Set : F:\cfol8108US.ST25.txt

Output Set: N:\CRF4\08022006\J534040.raw

```

253 <223> OTHER INFORMATION: Primer for PCR multiplication
255 <400> SEQUENCE: 7
256 cgagcaagct tgctcctaca ggtgaaggc 29
259 <210> SEQ ID NO: 8
260 <211> LENGTH: 29
261 <212> TYPE: DNA
262 <213> ORGANISM: Artificial
264 <220> FEATURE:
265 <223> OTHER INFORMATION: Primer for PCR multiplication
267 <400> SEQUENCE: 8
268 gtattaagct tgaagacgaa ggagtgttg 29
271 <210> SEQ ID NO: 9
272 <211> LENGTH: 30
273 <212> TYPE: DNA
274 <213> ORGANISM: Artificial
276 <220> FEATURE:
277 <223> OTHER INFORMATION: Primer for PCR multiplication
279 <400> SEQUENCE: 9
280 catccaagct tcttatgatc gggtcatgcc 30
283 <210> SEQ ID NO: 10
284 <211> LENGTH: 30
285 <212> TYPE: DNA
286 <213> ORGANISM: Artificial
288 <220> FEATURE:
289 <223> OTHER INFORMATION: Primer for PCR multiplication
291 <400> SEQUENCE: 10
292 cgggatccag taacaagagt aacgatgagt 30
295 <210> SEQ ID NO: 11
296 <211> LENGTH: 30
297 <212> TYPE: DNA
298 <213> ORGANISM: Artificial
300 <220> FEATURE:
301 <223> OTHER INFORMATION: Primer for PCR multiplication
303 <400> SEQUENCE: 11
304 cgatctcgag ttaccgttcg tgcacgtacg 30
307 <210> SEQ ID NO: 12
308 <211> LENGTH: 30
309 <212> TYPE: DNA
310 <213> ORGANISM: Artificial
312 <220> FEATURE:
313 <223> OTHER INFORMATION: Primer for PCR multiplication
315 <400> SEQUENCE: 12
316 cgggatcccg cgataaacct gcgagggagt 30
319 <210> SEQ ID NO: 13
320 <211> LENGTH: 30
321 <212> TYPE: DNA
322 <213> ORGANISM: Artificial
324 <220> FEATURE:
325 <223> OTHER INFORMATION: Primer for PCR multiplication

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/534,040

DATE: 08/02/2006

TIME: 09:09:42

Input Set : F:\cfo18108US.ST25.txt

Output Set: N:\CRF4\08022006\J534040.raw

327 <400> SEQUENCE: 13

328 cgatctcgag gcgcacgcgc acgtaagtcc

30

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/10/534,040

DATE: 08/02/2006  
TIME: 09:09:43

Input Set : F:\cfo18108US.ST25.txt  
Output Set: N:\CRF4\08022006\J534040.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,  
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:2,3,6,7,8,9,10,11,12,13

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/534,040

DATE: 08/02/2006

TIME: 09:09:43

Input Set : F:\cfo18108US.ST25.txt

Output Set: N:\CRF4\08022006\J534040.raw